

Canthrox Shampoo

—a shampoo different from all others. It cleanses the hair and scalp thoroughly, completely and satisfactorily—yet easily and gently. Canthrox makes an abundance of fine, rich and creamy lather—a lather that removes all dirt, dandruff and excess oil.

Your Hair Dries Quickly Without Streaking

After a Canthrox shampoo, the hair is bright, soft, fluffy and easy to do up. It relieves itching and leaves the scalp pliant and refreshed. Positively guaranteed to contain nothing that will cause the hair to become streaky in color, coarse or brittle, or split at the ends.

50 Cents for 15 Shampoos

Trial Offer: We have such confidence that Canthrox will please you that upon receipt of your name and address and a 2-cent stamp to pay postage we will send you sufficient Canthrox for a shampoo, so that you can try it at our expense.

H. S. PETERSON & CO., 275 Kinzie Street, Chicago, Ill.

If asked for, Canthrox shampoos are given in many first-class Hair Dressing and Shampoo Parlors.

To Give Life and Beauty to the Hair

(From London Hairdressers Review)

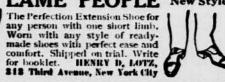
"More dull, brittle, faded and falling hair results from too much washing the head than from any other cause. If you want to see your customers' hair grow in beauty and color, and brilliance and luxuriance, stop drenching and rinsing it and depend upon dry shampooing.

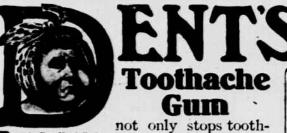
"Dry shampooing once a week will bring about wonders. Hard and scaly scalps become soft and pliable. Coarse, lifeless and splitting hairs will take on new life, become soft and glossy and the natural color will re-

"To make a shampoo powder mix 4 ounces of orris root with 4 ounces of therox. Sprinkle a tablespoonful over the head and brush thoroughly through the hair. Don't spare the brushing. This treatment tones up the hair from root to tip, removes dust, dandruff and excess oil, leaves the scalp clean, cool and refreshed and the hair rich, soft and silky."



Old Style LAME PEOPLE New Style





A Swell Affair ache instantly, but cleans the cavity, removes all odor, and prevents decay. Keep a supply, and save many a dentist bill. There are imitations. See that you get Dent's Toothache Gum.

At all druggists 15 cents or by mail. Dent's Corn Gum cures corns and bunions, 15c. C. S. Dent & Co., 60 Larned St., Detroit, Mich.

Are Your EYES Affected in



Any Way? If so, let us send you The

Ideal Sight Restorer for 10 days at our expense.

THE NORMAL EYE

It helps Nature in a purely natural way to strengthen the eyes and restore the natural vision. Its action is in the nature of a gentle massage, which stimulates the eyes by restoring the normal circulation of blood—that is all that weak eyes require. But it does more—it molds the eye painlessly but surely to its perfect shape. This is necessary to correct near-sight, far-sight, astigmatism, and kindred defects. It is absolutely safe—it does not come in direct contact with the eyes; and five minutes' manipulation, in your own home, twice a day, is all that is necessary to counteract eyestrain and headache; see nature, and read with your naked eyes. Write for instructive booklet No. 131 D and THE IDE 4.

Gray Hair Restored



"Walnutta Hair Stain" Restores Gray, Streaked or Bleached Hair or Moustache. Gives any shade from Light Brown to Black. Does not wash or rub off. Contains no

poisons and is not sticky nor greasy. Sold by all druggists, or we will send

Mark you a Trial Size for 20c., postpaid, large size (eight times as much) 60c. If your druggist don't sell it, send direct to us. Send the yellow wrapper from two bottles purchased from a druggist and we will give you a full-size bottle for nothing.

WALNUTTA CO., 305 N. 14th St., ST. LOUIS, MO.



DUBY'S HAIR COLORING HERBS restore gray, streaked or faded hair to its natural color, beauty and softness. Prevents the hair from falling out, promotes its growth, prevents dandruff, and gives the hair a soft, glossy and healthy appearance. It will not stain the seely, is not sticky or dirty, and is composed of roots, herbs, barks and flowers. Package makes one plat. It will produce the most luxuriant treases from dry, coarse and wiry hair, and bring back the color it originally was before it turned gray. Package postpaid for 25 cents, or five packages for \$1.00. Package postpaid for 25 cents, or five packages for \$1.00. OZARK HERB CO., Desk G. St. Louis, Mo-

PERFECT YOUR FIGURE LET ME SEND YOU AUTO MASSEUR ON A **40 DAY FREE TRIAL SEXES**

So confident am I that simply wearing it will perso consider am I that simply wearing it will permanently remove all superfluous fless that I mail it free, without deposit. When you see your shapeliness speedily returning I know you will buy it. Try it at my expense. Write to-day.

PROF. BURNS 15 West 38th Street PROF. BURNS Dept. 2000, New York

SLEEPING ON A HOP PILLOW

improves the health of everybody. Relieves Insomnia. For general debility the good is beyond belief until tried. Send postal for free INFORMATION ABOUT HOPS.
Robert Welles, Newburgh, N. Y.

THE CAMERA'S NEW EYE

BY F. V. COLLINS

disclose matters beyond the ken of the lat- of the heavens. ter, even when aided by all other instruments known to optical science.

and spectacular one.

Witchery of Science

at each extremity of this visible spectrum writing itself. brilliant and potential radiance; each, to be proverbial hat.

much more than any in the whole visible withheld property. Even an ordinary camthe magic screen still glowed in the dark- a successful detector of forgery. ness, even at a distance from the visible light of several times the length of the en-tire rainbow colored band. Truly it was a veritable witchery of science! And beyond trum was glowing a light, not so brilliant, ceived a boxful of photographic plates from but containing more heat than any visible a friend for development. He succeeded in

made successfully with these infrared rays, to perceive business advertisements in ing new knowledge concerning such opposite subjects as the distant and silvery moon

Precisely what will be revealed by the camera eye, aided by this light alone, congerms hitherto invisible even with the most violet rays, which, being invisible to sight, The results of this curious camera eye can, camera. of course, be obtained only in the photo-graph. The lens is made from a sort of quartz crystal—glass would be practically impervious to the rays—and discloses nothing to ordinary light or sight.

CERTAIN possibilities—indeed, actual on the lunar surface. These depressions reperformances-of the eye of the camera main bright in the ultraviolet ray photoare probably unknown and unrecognized by graphs that have been made of them, while, a majority of persons, among whom may if they were composed of sulphur, as has be counted photographic amateurs and pro-fessionals. Although this artificial recording intensely black. This new camera eye, apeye is in many respects inferior to the human plied to the telescope, offers the latest aid organ of vision, it has been found that it can to the astronomer in his fascinating search

In a Murder Trial

Recently these unique capabilities of the photographic eye have been turned to account in several marvelous and useful ways. EVEN before it had been adapted exclusively, by means of special lens construction and combination, to the reception of In such widely divergent branches of science the invisible ultraviolet rays, the camera as medicine and astronomy valuable results eye, owing to its peculiar sensitiveness to are being yielded by this means; while, as a this light, has played a strikingly dramatic detector of evidences of crime, it has been role on various occasions. One of these ocfound in some instances to be singularly curred a few years ago in Lausanne, Switzerland.

The scene is a Government scientific It appears that a handkerchief formed laboratory. An electric bulb is switched on, an exhibit at a murder trial, and was and reveals, among other technical para-regarded as a crucial bit of evidence. The phernalia, a microphotographic instrument, closest inspection failed to reveal a stain on designed for the taking of the minutest dis- the immaculately white cloth, even with the ease germs. This particular instrument, aid of a powerful microscope. But it ochowever, is not of the usual type; for the curred to a professor of Lausanne University light by which the photographs are made is to photograph the handkerchief, when the invisible to the human eye. The scientist image obtained clearly disclosed the preswho presides in the laboratory kindly under- ence of great splotches, or rather of what takes to explain what to the unscientific had been such, showing ghostlike in the might appear a paradoxical statement. And carefully washed fabric. The photograph the method he uses is truly an impressive proved the turning point of the trial, and the result was conviction.

Blood, as was scientifically explained at the time, happens to be one of the sub-SWITCHING off the Edison bulb, he stances that absorb ultraviolet rays, and flashes on a powerful arc light, the in-tensely white rays of which are deflected by their way to a receptive surface no amount a prism upon the wall, forming a brilliantly of erasing or cleansing can hide its presence defined spectrum. The beautifully grad- from the camera eye. When the latter is uated colors, ranging from dark red at one equipped to utilize only this invisible light, end to faintest violet at the other, glow the result is much more marked. Should upon the otherwise black wall, the visible the neatest erasure be made in writing done dissection of the white light rays into their with substances specially absorbent of the component parts. It was strange to realize rays, the ultraviolet photograph would show that, as the scientist stated, there was shining the traces of the erasure as plainly as the

A striking example of the detective power sure, different in peculiar properties, but both of the camera eye in this regard happened light. And the wall at each end remained, not long ago in France, where the signature to all human perception, as black as the to an old and valuable document had enoverbial hat. tirely disappeared. The inheritance of a But it was easy to demonstrate the asser-large estate devolved upon the missing sigtion. Taking a fluorescent screen, he held it nature, and the evident heir had to wait against the wall beyond the faintest tinge of many years before the camera eye finally reviolet, and, behold! it glowed with radiance vealed its existence and gave to him his long spectrum. And far away from the spectrum era lens has proved, on numerous occasions,

Peculiar Place for Advertising

THE retention of ultraviolet rays by printer's ink may sometimes lead to the dark red at the opposite end of the spec- queer results. On one occasion a man reevolving prints which, generally speaking, Only recently have photographs been were excellent; but was somewhat surprised so called. Such photographs show intensely sitions where even the most persistent and black shadows; those made with ultraviolet ingenious advertising artist would find it light, the existence of which the scientist difficult to place them. Not only were rocks demonstrated so picturesquely, disclose no shadows at all. These strange light effects, So & So's Baking Powder," advertisements however, which have their learned explana- of soap, etc., but these and similar legends tion, curious and interesting as they are, were inscribed upon bodies of water and in proceeding from rays one cannot see with the the sky, as well as upon different parts of naked eye, yield in importance to the fact the persons appearing in the groups. It that ultraviolet photographs are now reveal- seems that, in packing up the plates, the sender had placed pieces of printed paper between them, and on the journey the ink and the microscopically minute disease had affected the sensitive surfaces, screened effectively from ordinary light as they

Professor Sylvanus Thompson, in a leccerning the disease pests of humanity, only ture delivered at the Royal Institution of the future can tell; for it is a branch of in- Great Britain not long ago, gave a striking the future can tell; for it is a branch of in-vestigation that has practically just begun. demonstration of the photographic action The light is known to exert germicidal action of ultraviolet rays. On a board was a large in the case of some diseases, notably lupus sheet of apparently plain white paper. A or skin tuberculosis, a fact discovered by photographer then set up his camera and took Finsen and now used in curative treatment. a photograph of the paper. Upon develop-By means of successive photographs, it is ment of the photograph, it was seen that manifestly possible to observe the presence there was a bold inscription upon the apparof this germicidal action, while the range of ently blank surface, which had been written possible discovery extends to the finding of with a colorless chemical absorbent of ultrapowerful microscope or ultramicroscope, could be disclosed only with the aid of the

Photographs in the Dark

ALTHOUGH only beginning to be utilized for scientific purposes, the action of the invisible ultraviolet rays was known in the Used in astronomical photographic ap- earliest days of photography. Indeed, it was paratus, this wonderful ultraviolet ray eye the latter pursuit that led to the discovery of has disclosed, among other things, a hith-erto mistaken conception concerning the Fox Talbot, in "The Pencil of Nature," pubsubstance composing the bright depressions lished in 1844, speculates upon the possibil-